



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Epstein, et al.

SERIAL NUMBER : 10/829,504

EXAMINER : Not Yet Assigned

FILING DATE : April 21, 2004

ART UNIT : 1632

FOR : STABILIZED APTAMERS TO PLATELET DERIVED GROWTH
FACTOR AND THEIR USE AS ONCOLOGY THERAPEUTICS

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Transmitted herewith for filing in the present application are the following documents:

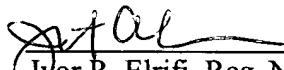
1. Information Disclosure Statement (2 pages), in duplicate;
2. Modified Form 1449/PTO (4 pages), in duplicate;
3. Copies of Cited References: B11-17; C104-167;
4. Copy of Modified Form 1449/PTO previously submitted in prior application USSN 10/826,077 on August 18, 2004 (2 pages);
5. Copy of Modified Form 1449/PTO previously submitted in prior application USSN 10/762,915 on September 10, 2004 (3 pages);
6. Copy of Modified Form 1449/PTO previously submitted in prior application USSN 10/718,833 on November 10, 2004 (2 pages); and
7. Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 542-6000, Boston, Massachusetts.

The Commissioner is authorized to charge any fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311 Ref. No. 23239-558A.

A duplicate copy of this transmittal letter is enclosed herewith.

Respectfully submitted,


Ivor R. Elrifi, Reg. No. 39,529

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Date: December 10, 2004



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December 10, 2004
Boston, Massachusetts

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the documents listed on the attached modified Form PTO-1449, as well as copies of the listed documents. Applicants also enclose copies of modified Form PTO-1449 previously cited submitted and submitted to the USPTO in the prior applications, Serial No. 10/762,915, filed January 21, 2004; 10/718,833, filed November 21, 2003; and Serial No. 10/826,077, filed April 15, 2004, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications). Accordingly, copies of the references cited therein are not provided as they were previously submitted to the USPTO.

This Supplemental Information Disclosure Statement is being filed before the mailing date of a first Office Action based on the merits in the above-identified case. Accordingly, no fee or certification is believed required. By the waiver of 37 CFR 1.98(a)(2)(i) copies of the U.S. Patents are not submitted.

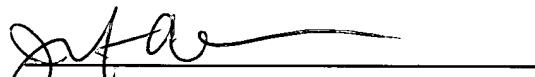
It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and sign the enclosed form PTO-1449 to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

By submitting this Information Disclosure Statement, the Applicants make no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicants, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested.

Please charge any fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 23239-558A.

Respectfully submitted,



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Page 1 of 4
Attorney Docket No.: 23239-558 A

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Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number Filing Date First Named Inventor Group Art Unit Examiner Name Attorney Docket Number	10/829,504 April 21, 2004 David Epstein 1632 Not Assigned 23239-558A
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U.S. PATENT DOCUMENTS						
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class
	A38	4,683,195	07/28/87	Mullis		
	A39	4,935,363	06/19/90	Brown et al.		
	A40	5,070,010	12/03/91	Hsu		
	A41	5,459,015	10/17/95	Janjic et al.		
	A42	5,635,615	06/03/97	Allen et al.		
	A43	5,654,151	08/05/97	Allen et al.		
	A44	5,723,323	03/03/98	Kauffman et al.		
	A45	5,723,594	03/03/98	Janjic et al.		
	A46	5,763,173	06/09/98	Gold et al.		
	A47	5,811,533	09/22/98	Gold et al.		
	A48	5,849,479	12/15/98	Janjic et al.		
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	A56	6,699,843B2	03/02/04	Pietras et al.		

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Exam Initials	Cite No.	U.S. Published Application No.	Published Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class
	A57	2002/0034506A1	03/21/02	Pietras et al.		
	A58	20030036642A1	02/20/03	Janjic et al.		
	A59	20030114404A1	06/19/03	Janjic et al.		
	A60	20030176680A1	09/18/03	Gold et al.		
	A61	20030180744A1	09/25/03	Gold et al.		

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	B11	UK 2183661A	Ballivet, M. et al.	06/10/87		
	B12	PCT WO89/06694	Trustees of the University of Pennsylvania	07/27/89		
	B13	PCT WO0187351A1	Gilead Sciences, Inc.	11/22/01		
	B14	PCT WO91/14436	ISIS Pharmaceuticals, Inc.	10/03/91		
	B15	PCT WO92/05285	Fred Hutchinson Cancer Research Center	04/02/92		
	B16	PCT WO92/14842	Gilead Sciences, Inc.	09/03/92		
	B17	PCT WO92/14843	Gilead Sciences, Inc.	09/03/92		

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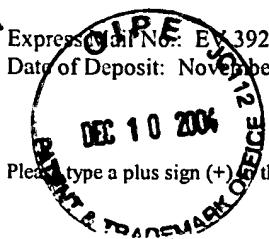
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	C162	THIESEN & BACH (1990) Nucleic Acids Research 18:3203-9
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	C166	WILLIS, M., ET AL., Bioconjugate Chem. 1998, 9, 573-582
	C167	WU, C. ET AL., Human Gene Therapy 14:849-860 (June 10, 2003)
Examiner Signature		Date Considered

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Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/718,833
		Filing Date	November 21, 2003
		First Named Inventor	Wilson
		Group Art Unit	1645
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	23239-541

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	A1	5,270,163	12/14/93	Gold et al.	435	6	
	A2	5,475,096	12/12/95	Gold et al.	536	23.1	
	A3	5,496,938	03/05/96	Gold et al.	536	22.1	
	A4	5,567,588	10/22/96	Gold et al.	435	6	
	A5	5,580,737	12/03/96	Polisky et al.	435	6	
	A6	5,637,459	06/10/97	Burke et al.	435	6	
	A7	5,648,214	07/15/97	Nieuwlandt et al.	435	6	
	A8	5,660,985	08/26/97	Pieken et al.	435	6	
	A9	5,672,695	09/30/97	Eckstein et al.	536	24.5	
	A10	5,683,867	11/04/97	Biesecker et al.	435	6	
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	A12	5,705,337	01/06/98	Gold et al.	435	6	
	A13	5,707,796	01/13/98	Gold et al.	435	6	
	A14	5,763,177	06/09/98	Gold et al.	435	6	
	A15	5,817,635	10/06/98	Eckstein et al.	514	44	
	A18	5,859,228	01/12/99	Janjic et al.	536	24.3	
	A17	5,958,691	09/28/99	Pieken et al.	435	6	
	A18	6,011,020	01/04/020	Gold et al.	514	44	
	A19	6,051,698	04/18/00	Janjic et al.	536	24.31	
	A20	6,346,611 B1	02/12/02	Pagratis et al.	536	23.1	

U.S. PUBLISHED APPLICATION DOCUMENTS							
Exam Initials	Cite No.	U.S. Published Application No.	Published Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	A21	2002/0025941 A1	02/28/02	Meyer	514	44	
	A22	2002/0034506 A1	03/21/02	Pietras et al.	424	94.63	
	A23	2002/0034757 A1	03/21/02	Cubicciotti	435	6	

FOREIGN PATENT DOCUMENTS					
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No
	B1	WO 91/19813	THE UNIVERSITY OF COLORADO FOUNDATION, INC.	12/26/91	
	B2	WO 92/07065	MAXPLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN	04/30/92	
	B3	WO 98/18480	NEXSTAR PHARMACEUTICALS, INC.	05/07/98	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C1	Cotten et al. <i>Nucl. Acids Res.</i> , 19(10):2629-2635 (1991)
	C2	Froehler et al. <i>Nucl. Acids Res.</i> , 14(13):5399-5407 (1986)
	C3	Froehler et al. <i>Tet. Lett.</i> , 27(46):5575-5578 (1986)
	C4	Hirose et al. <i>Tet. Lett.</i> , 28:2449-2452 (1978)
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	C9	Pagratis et al. <i>Nat. Biotechnol.</i> , 15(1):68-73 (1997)
	C10	Pieken, et al., <i>Science</i> , 253:314-317 (1991)
	C11	Sood et al. <i>Nucl. Acids Res.</i> , 4(8):2757-2765 (1977)
	C12	Sproat et al. <i>Nucl. Acids Res.</i> , 19(4):733-738 (1991)
	C13	Tucker et al. <i>Chromatography B.</i> , 732:203-212 (1999)
	C14	International Search Report for PCT/US03/37338, mailing date: August 23, 2004.

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature		Date Considered	
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Modified Form 1449/PTO		Application Number	10/826,077
INFORMATION DISCLOSURE		Filing Date	April 15, 2004
STATEMENT BY APPLICANT		First Named Inventor	Stanton
(use as many sheets as necessary)		Group Art Unit	1645
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	23239-531 CIP

U.S. PATENT DOCUMENTS

Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	*A1	5,589,332	12/31/96	Shih, et al.	435	6	
	*A2	5,683,867	11/04/97	Biesecker, et al.	435	6	
	*A3	5,705,337	01/06/98	Gold, et al.	435	6	
	*A4	5,723,594	03/03/98	Janjic, et al.	536	23.1	
	*A5	5,834,186	11/10/98	George, et al.	435	6	
	*A6	6,083,696	07/04/00	Biesecker, et al.	435	6	
	*A7	6,232,071 B1	05/15/01	Hicke, et al.,	435	6	

U.S. PUBLISHED APPLICATION DOCUMENTS

Exam Initials	Cite No.	U.S. Published Application No.	Published Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	*A8	2002/0034506 A1	03/21/02	Pietras, et al.	424	94.63	

FOREIGN PATENT DOCUMENTS

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	*B1	WO 98/08974	INTELLIGENE LTD.	03/05/98	
	*B2	WO 98/27104	YALE UNIVERSITY	06/25/98	
	*B3	WO 99/31276	NEXSTAR PHARMACEUTICALS, INC.	06/24/99	
	*B4	WO 00/70329	BRANDEIS UNIVERSITY	11/23/00	
	*B5	WO 01/66721 A2	RIBOZYME PHARMACEUTICALS, INC.	09/13/01	
	*B6	WO 02/22882 A2	ARCHEMIX CORPORATION	03/21/02	
	*B7	WO 03/014375 A2	ARCHEMIX CORPORATION	02/20/03	

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Examiner Signature		Date Considered
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(use as many sheets as necessary)</small>		Application Number	10/762,915		
		Filing Date	January 21, 2004		
		First Named Inventor	Epstein		
		Group Art Unit	1614		
		Examiner Name	Not Yet Assigned		
		Attorney Docket Number	23239-547		

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Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
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	A2	5,262,564	11/16/93	Kun, et al.	562	430	
	A3	5,496,938	03/05/96	Gold, et al.	536	22.1	
	A4	5,567,588	10/22/96	Gold, et al.	435	6	
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